

SECURED ACCESS DEVICE WITH CHIP CARD APPLICATIONS

Abstract of the Disclosure

A device for secured access to applications of a chip card executes instructions that provide information on the rights for accessing the chip card with respect to a software component or a hardware action performed in the chip card. For each new software component and at each new hardware action, a register of the microprocessor of the chip card stores a specific code for checking the authorized nature of the operations performed by the new software component or hardware action for accessing the memory of the chip card.

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SECURED ACCESS DEVICE WITH CHIP CARD APPLICATIONS
BACKGROUND OF THE INVENTION

1.

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TO: JCS, SECDEF

SUBSTITUTE SPECIFICATIONSECURED ACCESS DEVICE WITH CHIP CARD APPLICATIONSField of the Invention

The present invention relates to a secured access device with for chip card applications.

- _____ More specifically, the invention relates to
- 5 a device for secured access to chip card applications that uses ~~especially~~-instructions that have been performed in the chip card which, at each instant, provide information on rights, ~~especially in terms of access to~~ for accessing the memory of the chip card,
- 10 the software component, or the hardware operation that has been performed in the chip card.

_____ 2. _____

Descriptive Background of the Prior Art Invention

- The most common type of chip card has a
- 15 microprocessor that manages a program memory. The program memory is usually dedicated to a single application or a set of applications loaded at the same time into the chip card. When several applications are loaded into a chip card, they have a close relationship
- 20 with one another, and are all designed ~~for one and~~ the same type of service. Thus, for example, a chip card cannot simultaneously play the role of a bank card and